

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Junming Le, Jan Vilcek, Peter Daddona, John Ghrayeb, David Knight and Scott Siegel

Divisional Application of

Application No.: 09/927,703

Filed: August 10, 2001

For: METHODS OF TREATING CACHEXIA WITH CHIMERIC ANTI-TNF
ANTIBODIES

Date: <u>1/10/02</u>
EXPRESS MAIL LABEL NO. <u>EV 052028596 US</u>

TRANSMITTAL OF DECLARATION/POWER OF ATTORNEY AND
NOTICE OF CHANGE OF CORRESPONDENCE ADDRESS

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Copies of four executed Declaration/Power of Attorney documents, are being filed concurrently in the above-referenced patent application. At page 2, the Declaration/Power of Attorney sets forth the former address of the undersigned in the appointment of agent and as correspondence address. Please send all correspondence to: Customer No. 021005, Hamilton, Brook, Smith & Reynolds, P.C., 530 Virginia Road, P.O. Box 9133, Concord, Massachusetts 01742-9133. In addition, please direct all telephone calls to Carolyn S. Elmore at (978) 341-0036, and all facsimile communications to (978) 341-0136.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Deirdre E. Sanders
Deirdre E. Sanders
Registration No.: 42,122
Telephone: (978) 341-0036
Facsimile: (978) 341-0136

Concord, MA 01742-9133
Date: January 10, 2002

COPY FOR CONTINUING IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
APPLICATIONDeclaration for Patent Application

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Anti-TNF Antibodies and Peptides of Human Tumor Necrosis Factor

the specification of which (check one)

☒ [X] is attached hereto.

☐ [] was filed on _____ as United States Application

Number or PCT International Application Serial No. _____

and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u>			Priority Not Claimed
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	[]
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	[]
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	[]

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

_____ (Application Number)	_____ (Filing Date)
-------------------------------	------------------------

_____ (Application Number)	_____ (Filing Date)
-------------------------------	------------------------

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>08/570.674</u> (Application Serial No.)	<u>December 11, 1995</u> (Filing date)	<u>Pending</u> (Status: patented, pending, abandoned)
<u>08/324.799</u> (Application Serial No.)	<u>October 18, 1994</u> (Filing date)	<u>Patented</u> (Status: patented, pending, abandoned)
<u>08/192.102</u> (Application Serial No.)	<u>February 4, 1994</u> (Filing date)	<u>Patented</u> (Status: patented, pending, abandoned)
<u>08/192.861</u> (Application Serial No.)	<u>February 4, 1994</u> (Filing date)	<u>Pending</u> (Status: patented, pending, abandoned)
<u>08/192.093</u> (Application Serial No.)	<u>February 4, 1994</u> (Filing date)	<u>Pending</u> (Status: patented, pending, abandoned)
<u>08/010.406</u> (Application Serial No.)	<u>January 29, 1993</u> (Filing date)	<u>Abandoned</u> (Status: patented, pending, abandoned)
<u>08/013.413</u> (Application Serial No.)	<u>February 2, 1993</u> (Filing date)	<u>Abandoned</u> (Status: patented, pending, abandoned)
<u>07/943.852</u> (Application Serial No.)	<u>September 11, 1992</u> (Filing date)	<u>Abandoned</u> (Status: patented, pending, abandoned)
<u>07/853.606</u> (Application Serial No.)	<u>March 18, 1992</u> (Filing date)	<u>Abandoned</u> (Status: patented, pending, abandoned)
<u>07/670.827</u> (Application Serial No.)	<u>March 18, 1991</u> (Filing date)	<u>Abandoned</u> (Status: patented, pending, abandoned)

As a named inventor, I hereby appoint the attorneys and/or agents associated with

Hamilton, Brook, Smith & Reynolds, P.C.
2 Militia Drive
Lexington, Massachusetts 02173
Customer No. 21005

to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

I also hereby grant additional Powers of Attorney to the attorneys and/or agents associated with Customer No. 21005 to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states;

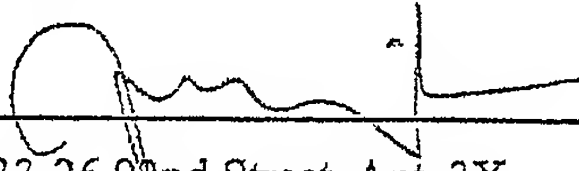
and _____

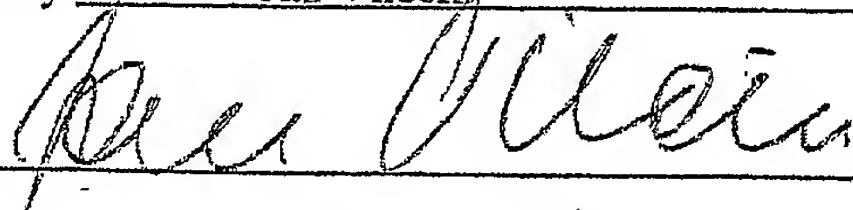
Send correspondence to: David E. Brook, Esq.
HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
Two Militia Drive, Lexington, Massachusetts 02173

Direct telephone calls to: David E. Brook, Esq.
(781) 861-6240

Direct facsimiles to: David E. Brook, Esq.
(781) 861-9540

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole
or first inventor Junming Le
Inventor's
Signature  Date 7/2/1998
Residence 33-26 92nd Street, Apt. 3X
Jackson Heights, New York 11372
Citizenship Chinese USA 7/2/1998
Post Office Address Same as above

Full name of second joint
inventor, if any Jan Vilcek
Inventor's
Signature  Date 7/2/1998
Residence 180 East 79th Street
New York, New York 10021
Citizenship USA
Post Office Address Same as above

Full name of third joint
inventor, if any Peter Daddona
Inventor's
Signature _____ Date _____
Residence 35 Anderson Way
Menlo Park, California 94025
Citizenship USA
Post Office Address Same as above

Full name of fourth joint

inventor, if any John Ghraheb

Inventor's

Signature _____ Date _____

Residence 3202 Raye Road

Thorndale, Pennsylvania 19372

Citizenship USA

Post Office Address Same as above

Full name of fifth joint

inventor, if any David Knight

Inventor's

Signature _____ Date _____

Residence 2430 Whitehorse Road

Berwyn, Pennsylvania 19312

Citizenship USA

Post Office Address Same as above

Full name of sixth joint

inventor, if any Scott Siegel

Inventor's

Signature _____ Date _____

Residence 6 Piccadilly Way

Westborough, Massachusetts 01581

Citizenship USA

Post Office Address Same as above

Full name of seventh joint

inventor, if any _____

Inventor's

Signature _____ Date _____

Residence _____

Citizenship _____

Post Office Address _____

DOCKET NO. NYU93-01M4AZ

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

COPY FOR CONTINUING
APPLICATION

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Anti-TNF Antibodies and Peptides of Human Tumor Necrosis Factor

the specification of which (check one)

☒ [X] is attached hereto.

☐ [] was filed on _____ as United States Application

Number or PCT International Application Serial No. _____

and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority
Not
Claimed

_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	[]
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	[]
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	[]

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

_____ (Application Number)	_____ (Filing Date)
_____ (Application Number)	_____ (Filing Date)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>08/570.674</u> (Application Serial No.)	<u>December 11, 1995</u> (Filing date)	<u>Pending</u> (Status: patented, pending, abandoned)
<u>08/324.799</u> (Application Serial No.)	<u>October 18, 1994</u> (Filing date)	<u>Patented</u> (Status: patented, pending, abandoned)
<u>08/192.102</u> (Application Serial No.)	<u>February 4, 1994</u> (Filing date)	<u>Patented</u> (Status: patented, pending, abandoned)
<u>08/192.861</u> (Application Serial No.)	<u>February 4, 1994</u> (Filing date)	<u>Pending</u> (Status: patented, pending, abandoned)
<u>08/192.093</u> (Application Serial No.)	<u>February 4, 1994</u> (Filing date)	<u>Pending</u> (Status: patented, pending, abandoned)
<u>08/010.406</u> (Application Serial No.)	<u>January 29, 1993</u> (Filing date)	<u>Abandoned</u> (Status: patented, pending, abandoned)
<u>08/013.413</u> (Application Serial No.)	<u>February 2, 1993</u> (Filing date)	<u>Abandoned</u> (Status: patented, pending, abandoned)
<u>07/943.852</u> (Application Serial No.)	<u>September 11, 1992</u> (Filing date)	<u>Abandoned</u> (Status: patented, pending, abandoned)
<u>07/853.606</u> (Application Serial No.)	<u>March 18, 1992</u> (Filing date)	<u>Abandoned</u> (Status: patented, pending, abandoned)
<u>07/670.827</u> (Application Serial No.)	<u>March 18, 1991</u> (Filing date)	<u>Abandoned</u> (Status: patented, pending, abandoned)

As a named inventor, I hereby appoint the attorneys and/or agents associated with

Hamilton, Brook, Smith & Reynolds, P.C.
2 Militia Drive
Lexington, Massachusetts 02173
Customer No. 21005

to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

I also hereby grant additional Powers of Attorney to the attorneys and/or agents associated with Customer No. 21005 to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states;

and _____

Send correspondence to: David E. Brook, Esq.
HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
Two Militia Drive, Lexington, Massachusetts 02173

Direct telephone calls to: David E. Brook, Esq.
(781) 861-6240

Direct facsimiles to: David E. Brook, Esq.
(781) 861-9540

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole
or first inventor Junming Le
Inventor's
Signature _____ Date _____
Residence 33-26 92nd Street, Apt. 3X
Jackson Heights, New York 11372
Citizenship Chinese
Post Office Address Same as above

Full name of second joint
inventor, if any Jan Vilcek
Inventor's
Signature _____ Date _____
Residence 180 East 79th Street
New York, New York 10021
Citizenship USA
Post Office Address Same as above

Full name of third joint
inventor, if any Peter Daddona
Inventor's
Signature Peter Daddona Date 7/9/98
Residence 35 Anderson Way
Menlo Park, California 94025
Citizenship USA
Post Office Address Same as above

Full name of fourth joint

inventor, if any John Ghraveb

Inventor's

Signature _____ Date _____

Residence 3202 Rave Road

Thorndale, Pennsylvania 19372

Citizenship USA

Post Office Address Same as above

Full name of fifth joint

inventor, if any David Knight

Inventor's

Signature _____ Date _____

Residence 2430 Whitehorse Road

Berwyn, Pennsylvania 19312

Citizenship USA

Post Office Address Same as above

Full name of sixth joint

inventor, if any Scott Siegel

Inventor's

Signature _____ Date _____

Residence 6 Piccadilly Way

Westborough, Massachusetts 01581

Citizenship USA

Post Office Address Same as above

Full name of seventh joint

inventor, if any _____

Inventor's

Signature _____ Date _____

Residence _____

Citizenship _____

Post Office Address _____

DOCKET NO. NYU93-01M4AZ

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

COPY FOR CONTINUING
APPLICATION

Declaration for Patent Application

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Anti-TNF Antibodies and Peptides of Human Tumor Necrosis Factor

the specification of which (check one)

☒ is attached hereto.

☐ was filed on _____ as United States Application

Number or PCT International Application Serial No. _____

and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u>			Priority Not Claimed
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	<input type="checkbox"/>
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	<input type="checkbox"/>
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

_____ (Application Number)	_____ (Filing Date)
_____ (Application Number)	_____ (Filing Date)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>08/570.674</u> (Application Serial No.)	<u>December 11, 1995</u> (Filing date)	<u>Pending</u> (Status: patented, pending, abandoned)
<u>08/324.799</u> (Application Serial No.)	<u>October 18, 1994</u> (Filing date)	<u>Patented</u> (Status: patented, pending, abandoned)
<u>08/192.102</u> (Application Serial No.)	<u>February 4, 1994</u> (Filing date)	<u>Patented</u> (Status: patented, pending, abandoned)
<u>08/192.861</u> (Application Serial No.)	<u>February 4, 1994</u> (Filing date)	<u>Pending</u> (Status: patented, pending, abandoned)
<u>08/192.093</u> (Application Serial No.)	<u>February 4, 1994</u> (Filing date)	<u>Pending</u> (Status: patented, pending, abandoned)
<u>08/010.406</u> (Application Serial No.)	<u>January 29, 1993</u> (Filing date)	<u>Abandoned</u> (Status: patented, pending, abandoned)
<u>08/013.413</u> (Application Serial No.)	<u>February 2, 1993</u> (Filing date)	<u>Abandoned</u> (Status: patented, pending, abandoned)
<u>07/943.852</u> (Application Serial No.)	<u>September 11, 1992</u> (Filing date)	<u>Abandoned</u> (Status: patented, pending, abandoned)
<u>07/853.606</u> (Application Serial No.)	<u>March 18, 1992</u> (Filing date)	<u>Abandoned</u> (Status: patented, pending, abandoned)
<u>07/670.827</u> (Application Serial No.)	<u>March 18, 1991</u> (Filing date)	<u>Abandoned</u> (Status: patented, pending, abandoned)

As a named inventor, I hereby appoint the attorneys and/or agents associated with

Hamilton, Brook, Smith & Reynolds, P.C.
2 Militia Drive
Lexington, Massachusetts 02173
Customer No. 21005

to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

I also hereby grant additional Powers of Attorney to the attorneys and/or agents associated with Customer No. 21005 to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states;

and _____

Send correspondence to: David E. Brook, Esq.
HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
Two Militia Drive, Lexington, Massachusetts 02173

Direct telephone calls to: David E. Brook, Esq.
(781) 861-6240

Direct facsimiles to: David E. Brook, Esq.
(781) 861-9540

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole
or first inventor Junming Le
Inventor's
Signature _____ Date _____
Residence 33-26 92nd Street, Apt. 3X
Jackson Heights, New York 11372
Citizenship Chinese
Post Office Address Same as above

Full name of second joint
inventor, if any Jan Vilcek
Inventor's
Signature _____ Date _____
Residence 180 East 79th Street
New York, New York 10021
Citizenship USA
Post Office Address Same as above

Full name of third joint
inventor, if any Peter Daddona
Inventor's
Signature _____ Date _____
Residence 35 Anderson Way
Menlo Park, California 94025
Citizenship USA

Full name of fourth joint

inventor, if any John Ghraveb

Inventor's

Signature John Ghraveb

Date 7/22/98

Residence 3202 Rave Road

Thorndale, Pennsylvania 19372

6 Summerhill Dr

Downingtown, PA 19335

Citizenship USA

USA

Post Office Address Same as above

Full name of fifth joint

inventor, if any David Knight

Inventor's

Signature David Knight

Date 7/22/98

Residence 2430 Whitehorse Road

Berwyn, Pennsylvania 19312

Citizenship USA

USA

Post Office Address Same as above

Full name of sixth joint

inventor, if any Scott Siegel

Inventor's

Signature _____

Date _____

Residence 6 Piccadilly Way

Westborough, Massachusetts 01581

Citizenship USA

USA

Post Office Address Same as above

Full name of seventh joint

inventor, if any _____

Inventor's

Signature _____

Date _____

Residence _____

Citizenship _____

Post Office Address _____

DOCKET NO. NYU93-01M4AZ

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

As a named inventor, I hereby declare that:

COPY FOR CONTINUING
APPLICATION

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Anti-TNF Antibodies and Peptides of Human Tumor Necrosis Factor

the specification of which (check one)

☒ [X] is attached hereto.

☐ [] was filed on _____ as United States Application

Number or PCT International Application Serial No. _____

and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority
Not
Claimed

(Number) _____ (Country) _____ (Day/Month/Year filed) _____ []

(Number) _____ (Country) _____ (Day/Month/Year filed) _____ []

(Number) _____ (Country) _____ (Day/Month/Year filed) _____ []

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

(Application Number) _____ (Filing Date) _____

(Application Number) _____ (Filing Date) _____

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>08/570.674</u> (Application Serial No.)	<u>December 11, 1995</u> (Filing date)	<u>Pending</u> (Status: patented, pending, abandoned)
<u>08/324.799</u> (Application Serial No.)	<u>October 18, 1994</u> (Filing date)	<u>Patented</u> (Status: patented, pending, abandoned)
<u>08/192.102</u> (Application Serial No.)	<u>February 4, 1994</u> (Filing date)	<u>Patented</u> (Status: patented, pending, abandoned)
<u>08/192.861</u> (Application Serial No.)	<u>February 4, 1994</u> (Filing date)	<u>Pending</u> (Status: patented, pending, abandoned)
<u>08/192.093</u> (Application Serial No.)	<u>February 4, 1994</u> (Filing date)	<u>Pending</u> (Status: patented, pending, abandoned)
<u>08/010.406</u> (Application Serial No.)	<u>January 29, 1993</u> (Filing date)	<u>Abandoned</u> (Status: patented, pending, abandoned)
<u>08/013.413</u> (Application Serial No.)	<u>February 2, 1993</u> (Filing date)	<u>Abandoned</u> (Status: patented, pending, abandoned)
<u>07/943.852</u> (Application Serial No.)	<u>September 11, 1992</u> (Filing date)	<u>Abandoned</u> (Status: patented, pending, abandoned)
<u>07/853.606</u> (Application Serial No.)	<u>March 18, 1992</u> (Filing date)	<u>Abandoned</u> (Status: patented, pending, abandoned)
<u>07/670.827</u> (Application Serial No.)	<u>March 18, 1991</u> (Filing date)	<u>Abandoned</u> (Status: patented, pending, abandoned)

As a named inventor, I hereby appoint the attorneys and/or agents associated with

Hamilton, Brook, Smith & Reynolds, P.C.
2 Militia Drive
Lexington, Massachusetts 02173
Customer No. 21005

to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

I also hereby grant additional Powers of Attorney to the attorneys and/or agents associated with Customer No. 21005 to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states;

and _____

Send correspondence to: David E. Brook, Esq.
HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
Two Militia Drive, Lexington, Massachusetts 02173

Direct telephone calls to: David E. Brook, Esq.
(781) 861-6240

Direct facsimiles to: David E. Brook, Esq.
(781) 861-9540

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole
or first inventor Junming Le
Inventor's
Signature _____ Date _____
Residence 33-26 92nd Street, Apt. 3X
Jackson Heights, New York 11372
Citizenship Chinese
Post Office Address Same as above

Full name of second joint
inventor, if any Jan Vilcek
Inventor's
Signature _____ Date _____
Residence 180 East 79th Street
New York, New York 10021
Citizenship USA
Post Office Address Same as above

Full name of third joint
inventor, if any Peter Daddona
Inventor's
Signature _____ Date _____
Residence 35 Anderson Way
Menlo Park, California 94025
Citizenship USA

Full name of fourth joint

inventor, if any John Ghraveb

Inventor's

Signature _____ Date _____

Residence 3202 Rave Road

Thorndale, Pennsylvania 19372

Citizenship USA

Post Office Address Same as above

Full name of fifth joint

inventor, if any David Knight

Inventor's

Signature _____ Date _____

Residence 2430 Whitehorse Road

Berwyn, Pennsylvania 19312

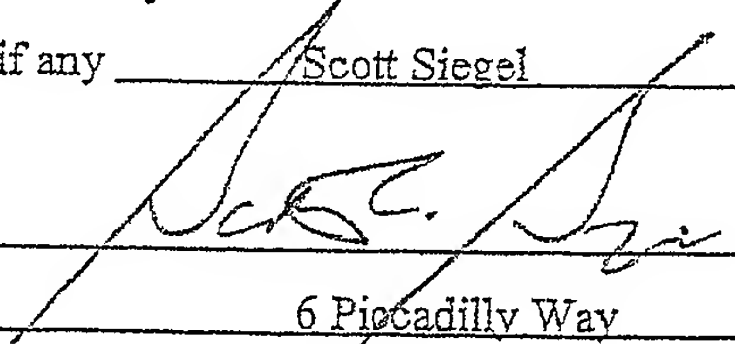
Citizenship USA

Post Office Address Same as above

Full name of sixth joint

inventor, if any Scott Siegel

Inventor's

Signature  Date 8/6/98

Residence 6 Piccadilly Way

Westborough, Massachusetts 01581

Citizenship USA

Post Office Address Same as above

Full name of seventh joint

inventor, if any _____

Inventor's

Signature _____ Date _____

Residence _____

Citizenship _____

Post Office Address _____